

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	904	"so.sub.2" near5 (polymer or resin or monomer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 10:28
2	L2	3515 98	ink	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 10:26
3	L3	139	1 and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 10:28
4	L4	77	3 and pigment	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 10:27
5	L5	2088	sulfonyl near5 (polymer or resin or monomer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 10:28
6	L6	153	5 and pigment and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 10:29
7	L7	1066 7	allylsulfonic or vinylsulfonic or styrenesulfonate or sulfonat\$3 near5 (methacrylate or acrylate) or (allyl or vinyl) adj sulfonic or styrene adj sulfonate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 10:33
8	L8	527	2 and pigment and (dispersing adj agent or dispersant) and 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 10:33
9	L9	11	2 and pigment and (dispersing adj agent or dispersant) and 7.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 10:36

	L #	Hits	Search Text	DBs	Time Stamp
10	L10	390	8 and emulsion	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 10:37
11	L11	51	8 and 7 same emulsion	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:09
12	L12	2206	sulfo\$5 adj (methacrylate or acrylate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 10:41
13	L13	332	12 and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 10:41
14	L14	259	13 and pigment	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 10:41
15	L15	102	2 and 12 same emulsion	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:11
16	L16	945	butadiene same (12 or 7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:11
17	L17	93	butadiene near5 (12 or 7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:13
18	L18	565	butadiene near10 sulfonat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:17
19	L19	61	2 and 18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:13

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20	L20	45	19 and pigment	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:13
21	L21	82	butadiene near10 sulfuric adj (anhydride or acid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:16
22	L22	2	2 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:16
23	L23	7	polybutadiene near10 sulfonat\$3 and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:17
24	L24	487	diene near10 sulfonat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:17
25	L25	31	24 and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:17
26	L28	2	jp-11217525-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:34
27	L29	100	dispersant near5 (maleic adj anhydride near5 styrene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:38
28	L30	11	2 and 29	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:35
29	L31	0	dispersant near5 (maleic adj anhydride near5 styrene) near10 acid adj (number or value) and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:40

	L #	Hits	Search Text	DBs	Time Stamp
30	L32	47	(maleic adj anhydride near5 styrene) near10 acid adj (number or value) and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 11:41
31	L33	502	(maleic adj anhydride near5 styrene) and acid adj (number or value) and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:16
32	L34	115	33 and dispersant	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:00
33	L35	1	("6548571").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:00
34	L36	1	35 and ink	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:00
35	L37	1	35 and dispers\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:01
36	L38	0	35 and dispersant	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:01
37	L39	39060	acid adj (number or value)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:16
38	L40	2	("5977207").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:16
39	L41	1	39 and 40	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:27

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40	L42	3	("6378999").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:27
41	L43	1	39 and 42	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:28
42	L44	1	emulsion and 42	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:35
43	L45	147	watanabe.in. and sulfonyl.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:35
44	L46	2	45 and acryl	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:36
45	L47	2	46 and (acrylic or acrylate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:39
46	L48	779	triethylene adj glycol adj (monobutyl or butyl) adj ether	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:40
47	L49	390	2 and 48	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:48
48	L50	325	(inkjet or ink near3 jet) and 48	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:40
49	L51	264	50 and pigment	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:48

	L #	Hits	Search T xt	DBs	Time Stamp
50	L52	28	2 and 48.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:44
51	L53	0	2 and 48 same acetlen\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:45
52	L54	41	2 and 48 same acetylen\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:45
53	L55	214	2 and 48 same solvent	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:48
54	L56	176	55 and pigment	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:49
55	L57	59	55 and pigment.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 27 12:49

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1	L1	3515 98	ink	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 14:56
2	L2	2687 70	pigment	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 14:56
3	L3	9002 1	glycol adj3 ether or acetylene near3 (glycol or alcohol) or acetylenic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 14:57
4	L4	7192	(sulfonated or sulfonyl) near5 (polymer or resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:05
5	L5	6622 8	dispersant	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 14:57
6	L6	47	1 and 2 and 3 and 4 and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:05
7	L7	1066 7	allylsulfonic or vinylsulfonic or styrenesulfonate or sulfonat\$3 near5 (methacrylate or acrylate) or (allyl or vinyl) adj sulfonic or styrene adj sulfonate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:36
8	L9	1739	sulfonyl near5 (polymer or resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:23
9	L10	212	1 and 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:21

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10	L8	206	1 and 2 and 3 and 7 and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:06
11	L11	128	10 and pigment	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:29
12	L12	89	sulfonyl adj3 containing adj3 (polymer or resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:24
13	L13	1	12 near10 (structure or formula)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:24
14	L14	131	9 near10 (structure or formula)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:27
15	L15	38	sulfonyl near10 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:27
16	L16	395	sulfonated near5 (diene or butadiene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:29
17	L17	10	sulfonating adj agent near5 (diene or butadiene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:29
18	L18	59	sulfonating adj agent same (diene or butadiene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:30
19	L19	38	1 and 16	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:31



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20	L22	7	ohta.in. and komatsu.in. and yatake.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:31
21	L20	5	1 and 18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:32
22	L21	94	sulfonating adj agent and 1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:35
23	L23	357	(polymer or resin) near5 react\$5 near5 (sulfuric adj (acid or anhydride))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:35
24	L24	22	1 and 23	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:35
25	L25	1374 3	allylsulfonic or vinylsulfonic or styrenesulfonate or sulfo\$5 near5 (methacrylate or acrylate) or (allyl or vinyl) adj sulfonic or styrene adj sulfonate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:37
26	L26	145	25 near5 (butadiene or \$8diene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:39
27	L27	36	1 and 26	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/ 26 15:40